I hereby certify that this correspondence is being electronically filed in the United States Patent and Trademark Office on January 10, 2011,

Patent Application Docket No. GJE.7664 Serial No. 10/586.080

Doran R. Pace, Patent Attorney

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Examiner : Joanne Hama

Art Unit : 1632

Applicants : Mcrvi Ahlroth, Diana Schenkwein, Kari Juhani Airenne,

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For : Integrase Fusion Proteins and Their Use with Integrating Gene Therapy

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## SUBMISSION OF SEQUENCE LISTING AND STATEMENT UNDER 37 CFR \$81.821-1.825

Sir

Transmitted herewith is a Sequence Listing under 37 CFR §§1.821 through 1.825 for the above-identified patent application. The Sequence Listing is submitted in computer readable format and on paper. I hereby certify that the paper and computer readable copies contain the same information and that no new material is added by this submission.

The Commissioner is hereby authorized to charge any fees under 37 CFR §§ 1.16 or 1.17 as required by this paper to Deposit Account No. 19-0065.

Respectfully submitted,

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Attachments: Sequence Listing on paper and computer readable format

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